

INTERNATIONAL SEARCH REPORT

International application No.
PCT/KR2005/000444

A. CLASSIFICATION OF SUBJECT MATTER

IPC7 G06F 11/22

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7 G06F 11/22

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched.

Korean Patents and applications for inventions since 1975
Korean Utility models and applications for Utility models since 1975
Japanese Utility models and application for Utility models since 1975

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

eKIPASS, "chip", "design", "verification", "software", "hardware", "controller"

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6058492A (Quickturn Design Systems, Inc.) 2 May 2000 see the abstract	1,11,26
A	US 5841967 (Quickturn Design Systems, Inc.) 24 Nov. 1998 see the whole document	1,11,26
A	US 20030074153A1 (Shigeru Sagamori et al.) 17 Apr. 2003 see the whole document	1,11,26

☐ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance
"E" earlier application or patent but published on or after the international filing date
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified)
"O" document referring to an oral disclosure, use, exhibition or other means
"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"&" document member of the same patent family

Date of the actual completion of the international search

21 JUNE 2005 (21.06.2005)

Date of mailing of the international search report

22 JUNE 2005 (22.06.2005)

Name and mailing address of the ISA/KR



Korean Intellectual Property Office
920 Dunsan-dong, Seo-gu, Daejeon 302-701,
Republic of Korea

Facsimile No. 82-42-472-7140

Authorized officer

PARK, Jin Seok

Telephone No. 82-42-481-5782



INTERNATIONAL SEARCH REPORT

International application No.

PCT/KR2005/000444

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US06058492	02.05.2000	US6058492A	02.05.2000
US05841967	24.11.1998	CA2218458AA	17.04.1998
		EP00838772A2	29.04.1998
		EP0838772A2	29.04.1998
		EP838772A3	13.05.1998
		IL121955A0	10.03.1998
		JP10171847A2	26.06.1998
		JP10171847	26.06.1998
		JP13060219	06.03.2001
		JP2001060219A2	06.03.2001
		JP3131177B2	31.01.2001
		KR1019980032933	25.07.1998
		SG54583A1	16.11.1998
		TW464828B	21.11.2001
		US5841967A	24.11.1998
		US6058492A	02.05.2000
US20030074153A1	17.04.2003	DE10297319T5	09.12.2004
		JP17505780	24.02.2005
		JP2005505780T2	24.02.2005
		TW567571B	21.12.2003
		US06631340	07.10.2003
		US2003074153A1	17.04.2003
		US2003074153AA	17.04.2003
		US6631340B8	07.10.2003
		W003034082A1	24.04.2003
		W02003034082A1	24.04.2003